

MIAMI BEACH
RISING
ABOVE



Dade Boulevard Shared Use Path+ Road Diet Feasibility Study

Why are we here tonight?



Information



Input



Inspiration

Dade Boulevard Project Description

1

Primary Purpose

Evaluate the feasibility of the shared use path and road diet

2

Secondary Purpose

Identify and recommend short-term and long-term plans to create more **LIVABILITY** and multi-modal **MOBILITY**

Dade Boulevard Project Goals

1

Improve Safety

2

Improve Economic
Vitality

3

Enhance the
Bicycle/Pedestrian
Network

4

Reduce Green House
Gases

Miami Beach Strategic Plan: Through the Lens of Resilience



URBAN RESILIENCE

The capacity of individuals, communities, institutions, businesses, and systems within a city to survive, **adapt**, and grow no matter what kinds of **chronic stresses** and **acute shocks** they experience.

Miami Beach Strategic Plan: Through the Lens of Resilience



MOBILITY



A PEOPLE-FIRST CITY where the pedestrian is prioritized in mobility options and community services are pathways to prosperity.



Dade Boulevard Project Origin

2016 Miami Beach Transportation Master Plan

OVERVIEW

Commission Workshops:

- March 18, 2015
- December 16, 2015

Public Workshops:

- June 16, 2015
- January 12, 2016

Adopted by Commission:

- April 13, 2016



City of Miami Beach Mayor and Commissioners

Mayor Philip Levine
Commissioner John Elizabeth Alemán
Commissioner Ricky Arriola
Commissioner Michael Grieco
Commissioner Joy Malakoff
Commissioner Kristen Rosen Gonzalez
Commissioner Micky Steinberg

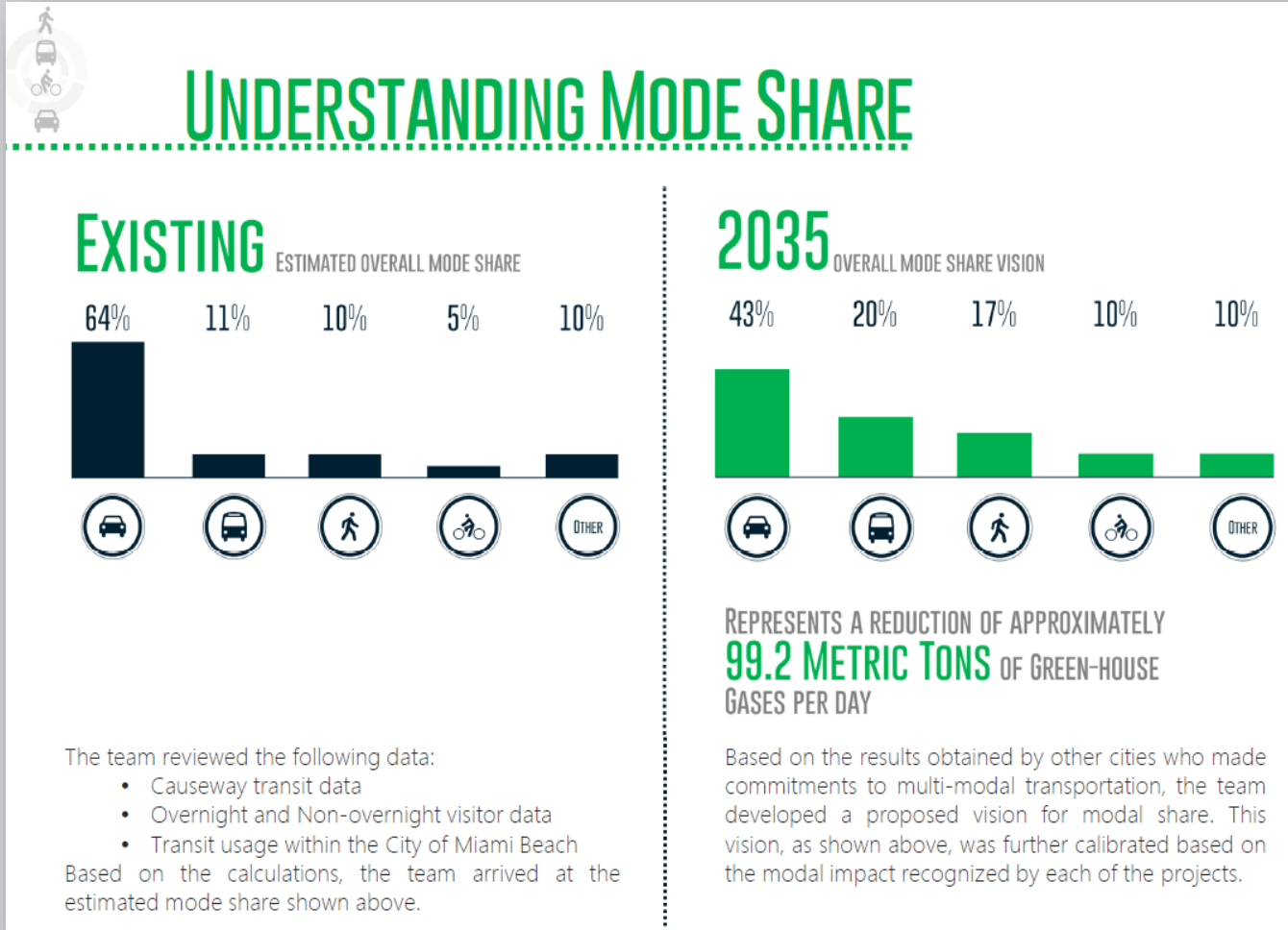
City of Miami Beach Management Team

Jimmy L. Morales, City Manager
Kathie G. Brooks, Assistant City Manager
Jose R. Gonzalez, P.E., Transportation Director
Josiel Ferrer-Diaz, E.I., Transportation Manager
Milosh Majstorovic, M.S.C.E., Transit Operations Supervisor
Xavier R. Falconi, P.E., Bicycle & Pedestrian Coordinator



Dade Boulevard Project Origin 2016 Transportation Master Plan

ADOPTED MODE SHARE



-1.8% Growth Rate

**Automobile Traffic is Declining on
Dade Boulevard**

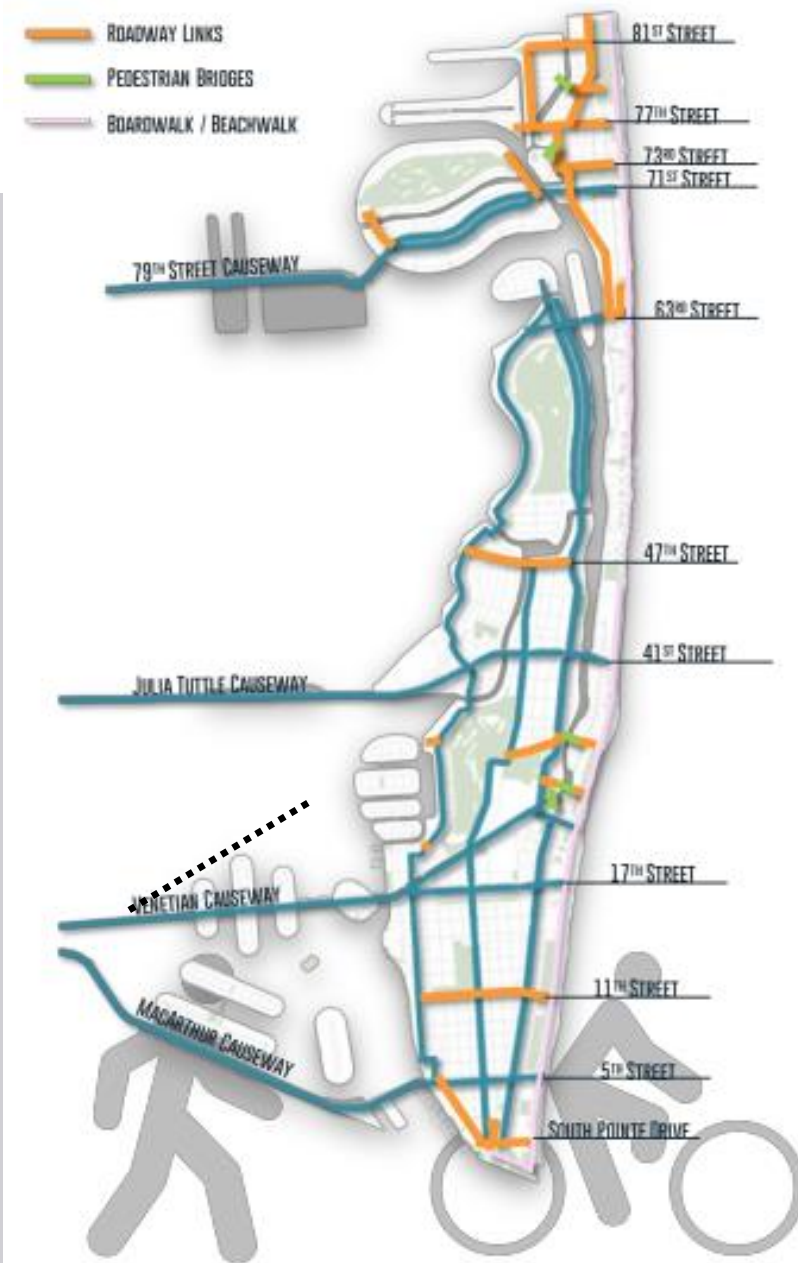
Source: FDOT Traffic Online Website

Dade Boulevard Project Origin 2016 Transportation Master Plan

Dade Boulevard:

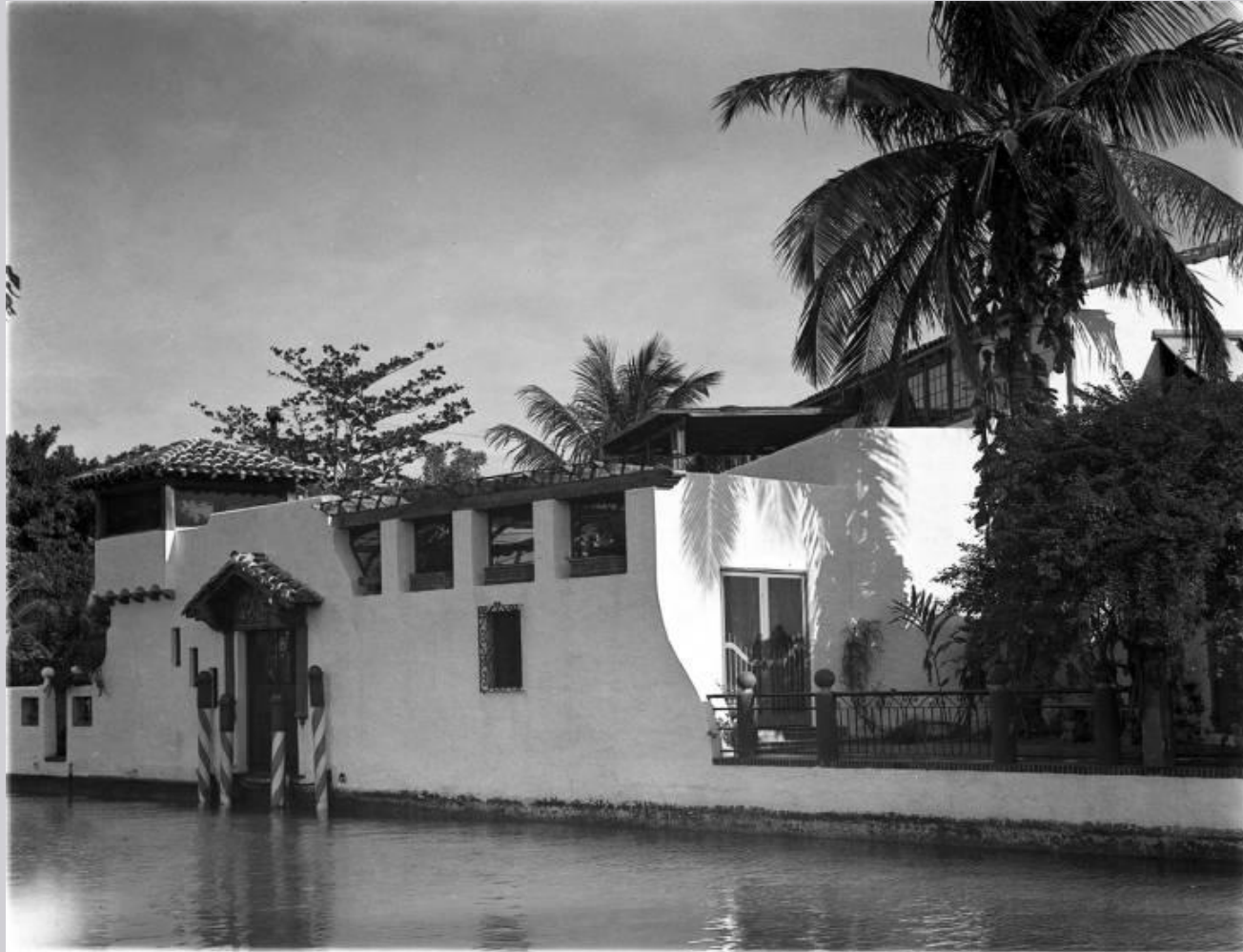
Recommended Bicycle/Pedestrian
Network and Multi-modal connector.

Source: Miami Beach Transportation Master Plan



Project Opportunities – Historic Collins Canal

Reconnect
to its
Recreational
Past



Source – Miami Dade Public Library
Gleason Waite Romer Photographs

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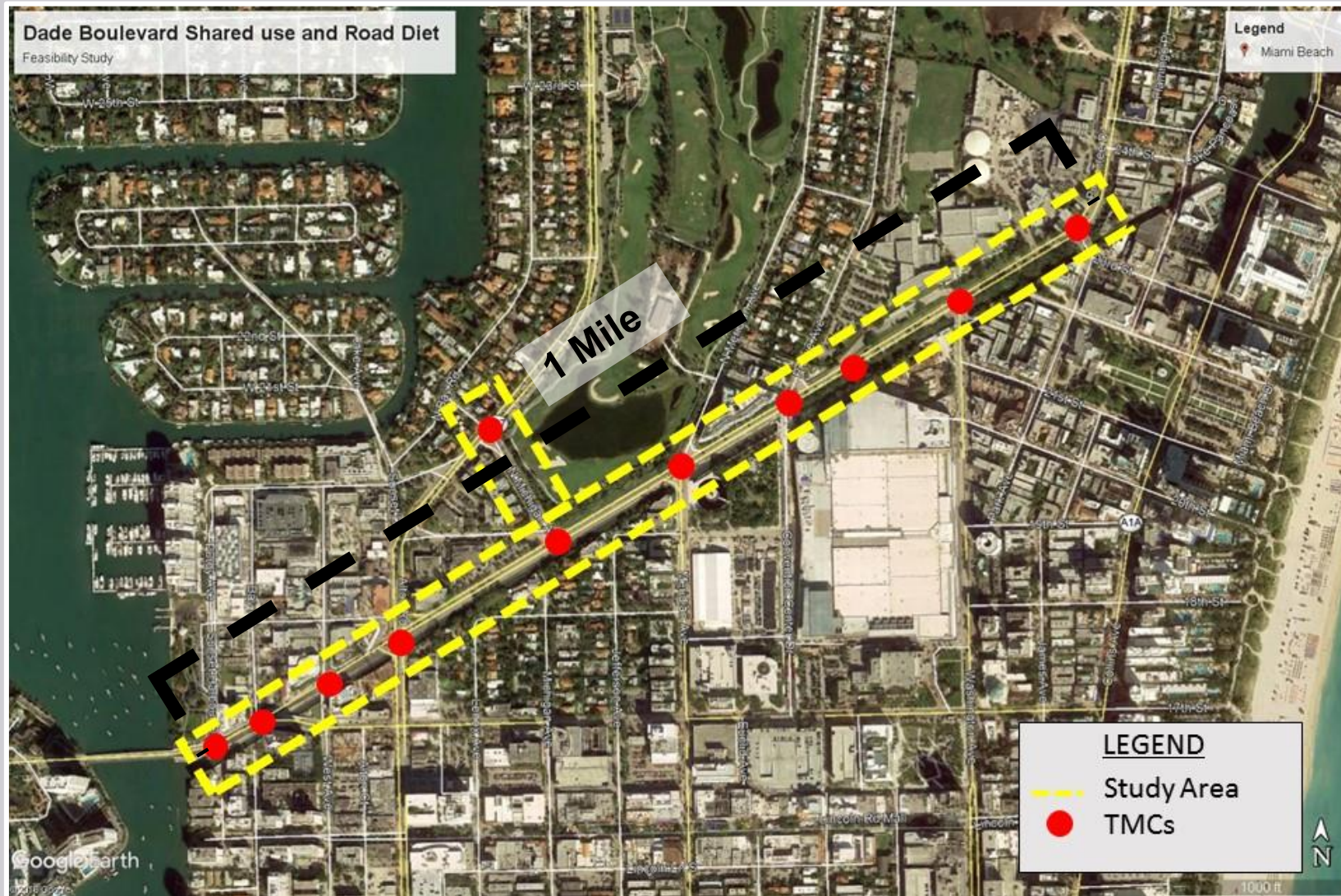
Project Opportunities – Historic Collins Canal

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Source – www.floridamemory.com

Study Area



Existing Condition

- **Multimodal:**



- **Vehicular Level Of Service (LOS)**

- **Hotspot:** Alton Road at Michigan Avenue
- **Acceptable:** All other intersections and segments

- **Bicycle Level Of Service (LOS)**

- **All Intersections:** F (except Purdy Road and Bay Road)

Existing Conditions – Pent Up Demand

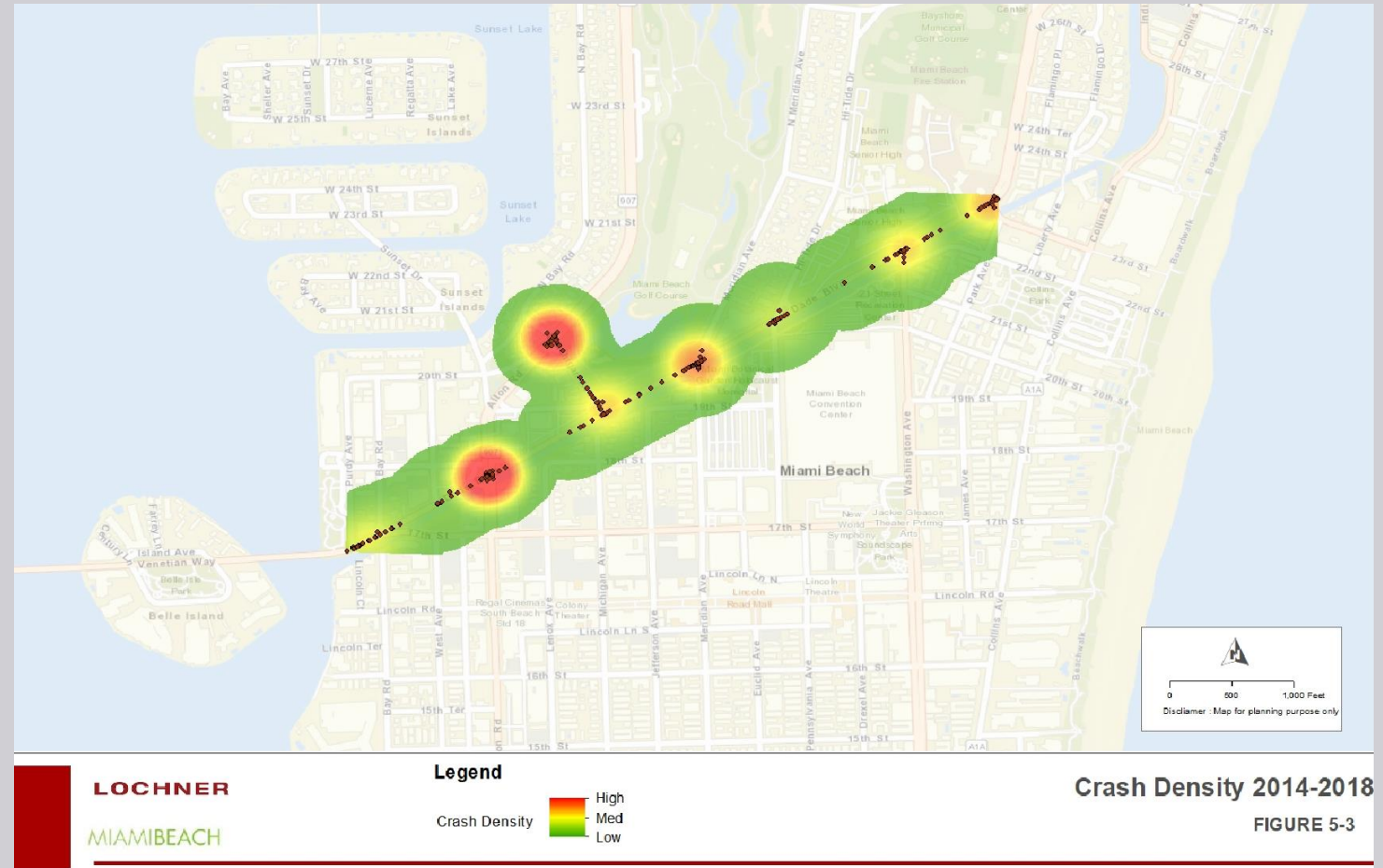


Miami Beach High School

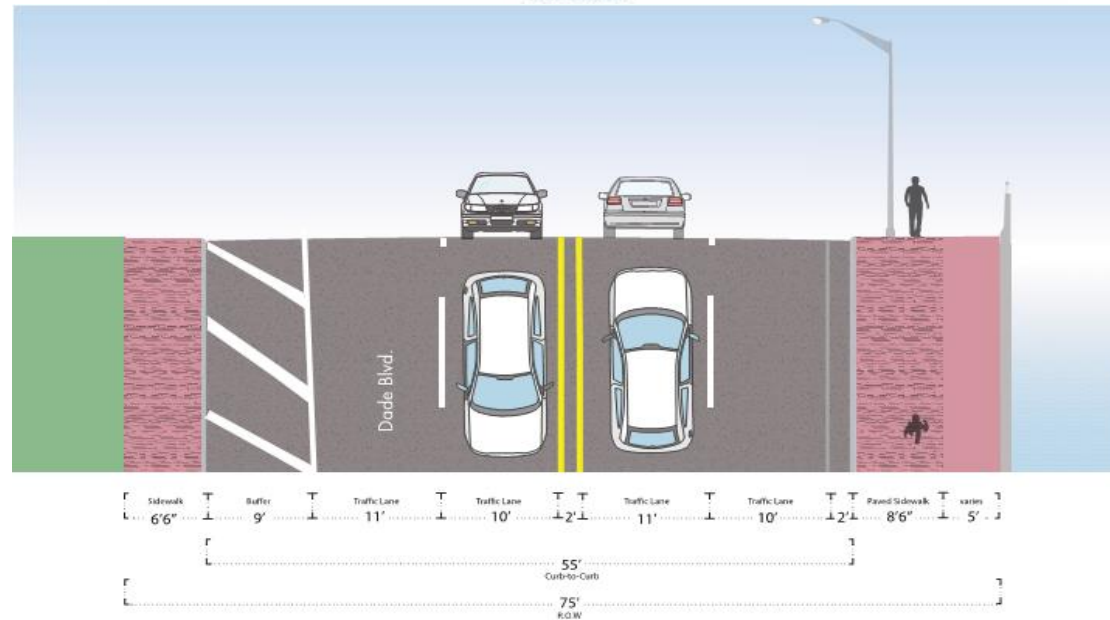
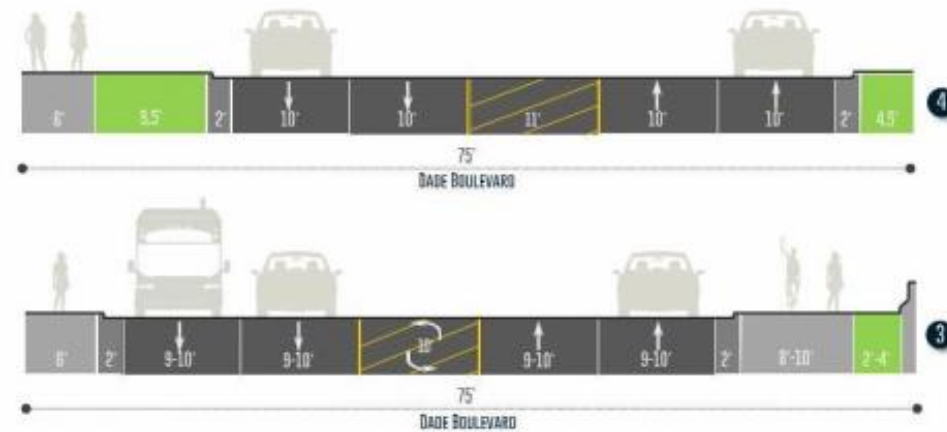
Existing Condition

Safety Analysis

- ❖ 633 Crashes
- ❖ 4 pedestrian crashes
- ❖ 5 bike crashes
 - Prominent locations:
 - Dade Blvd at Alton Rd
 - Michigan Ave at Alton Rd



Existing Typical Section



Why are we here tonight?



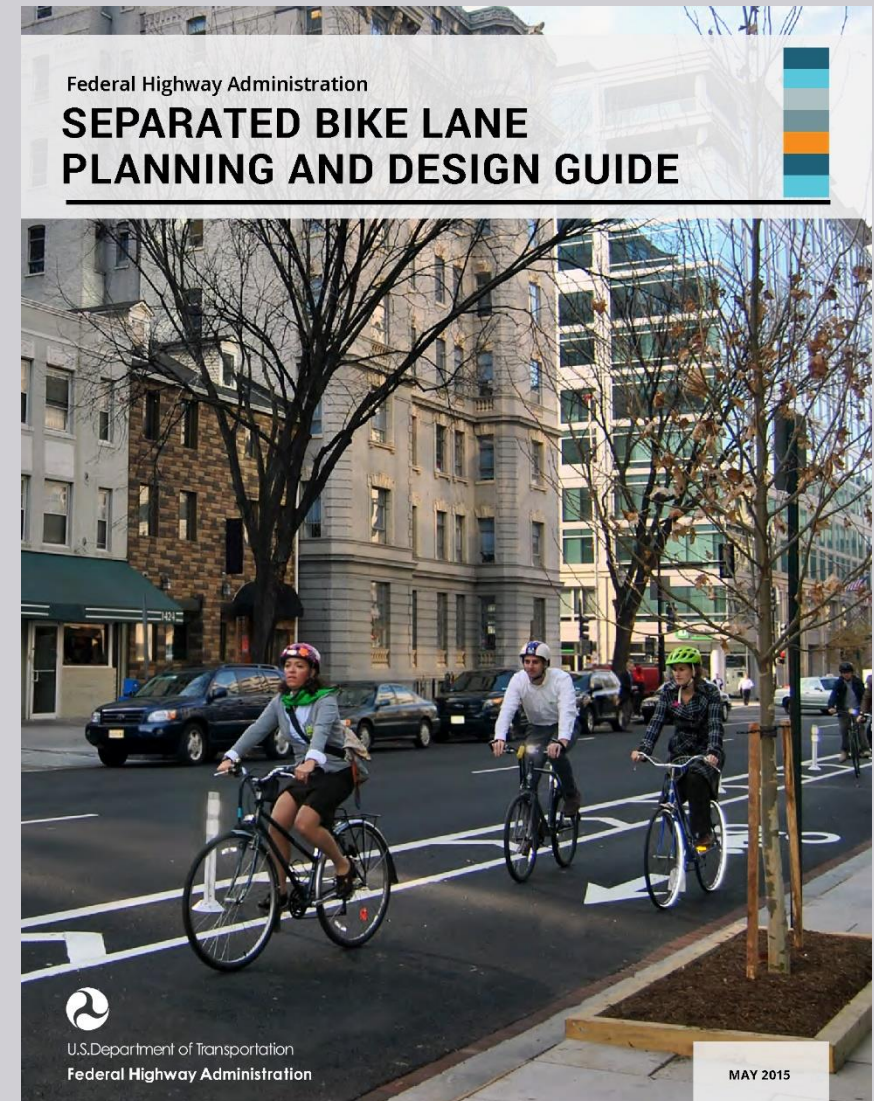
Possible Future Typical Sections – Protected 2-Way Bi-Directional Bike Lanes



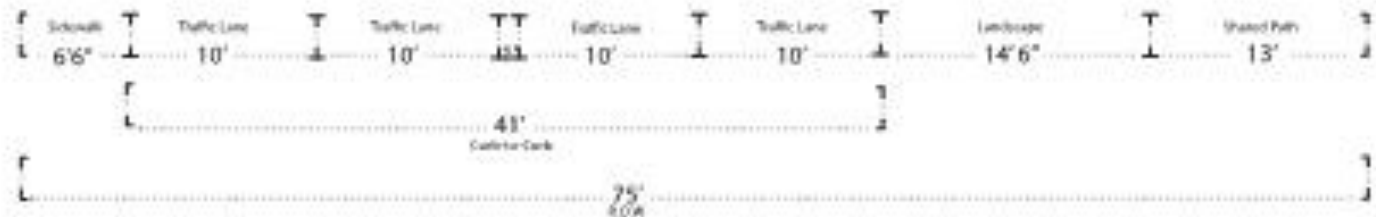
2-Way bi-directional bike paths are safe and in compliance with Federal Highway Administration Guidelines.



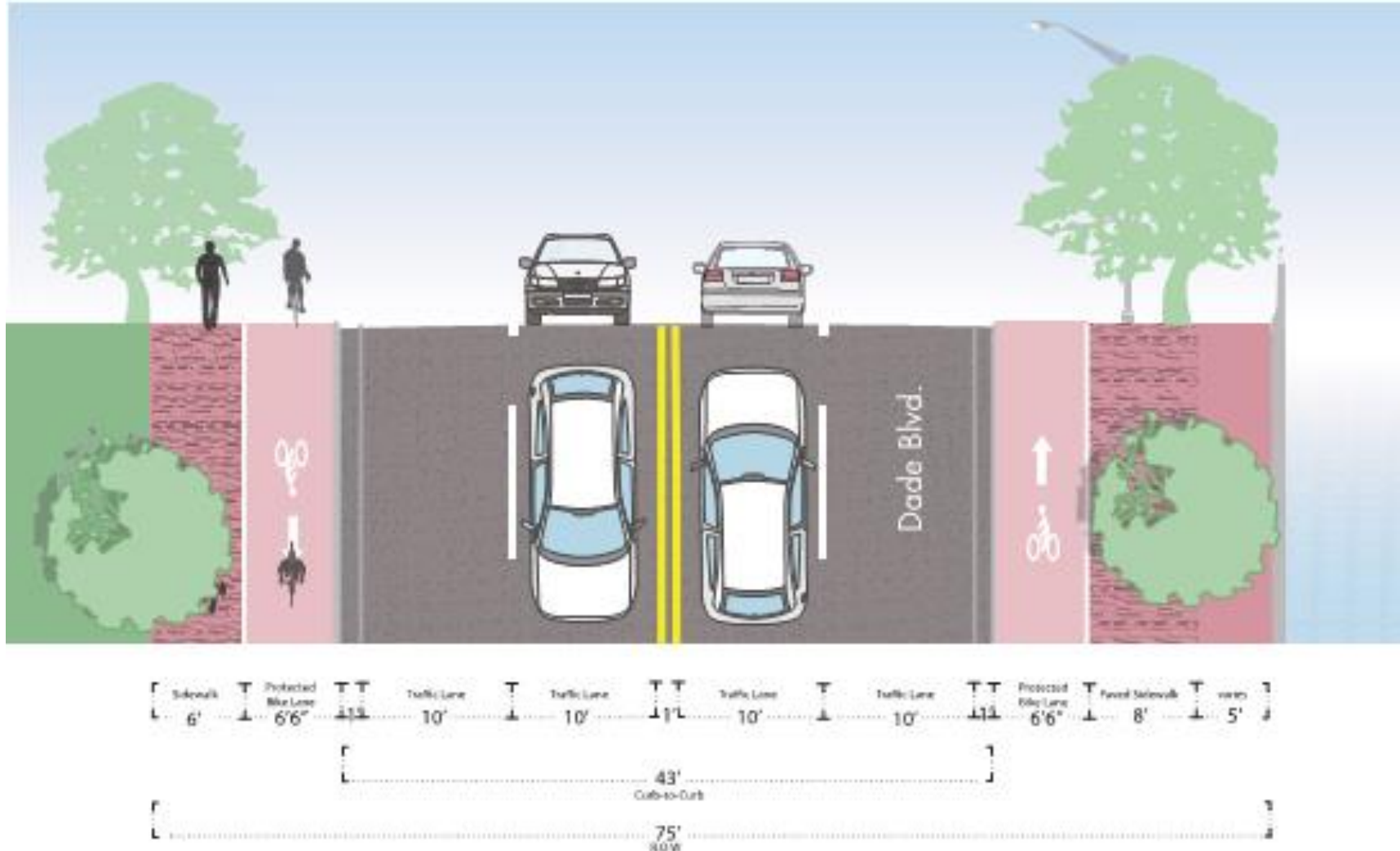
Providing a two-way separated bike lane on a two-way street may be desirable under certain circumstances such as minimizing conflicts on high frequency transit corridors or along corridors with a higher number of intersections or driveways on one side of the street (such as along a waterfront).



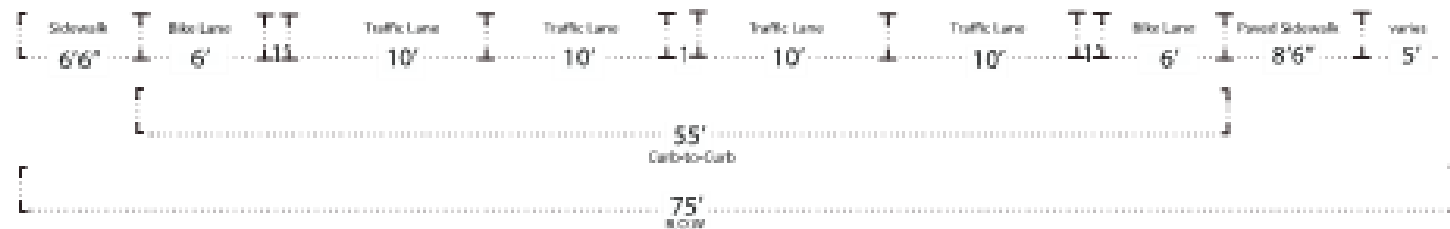
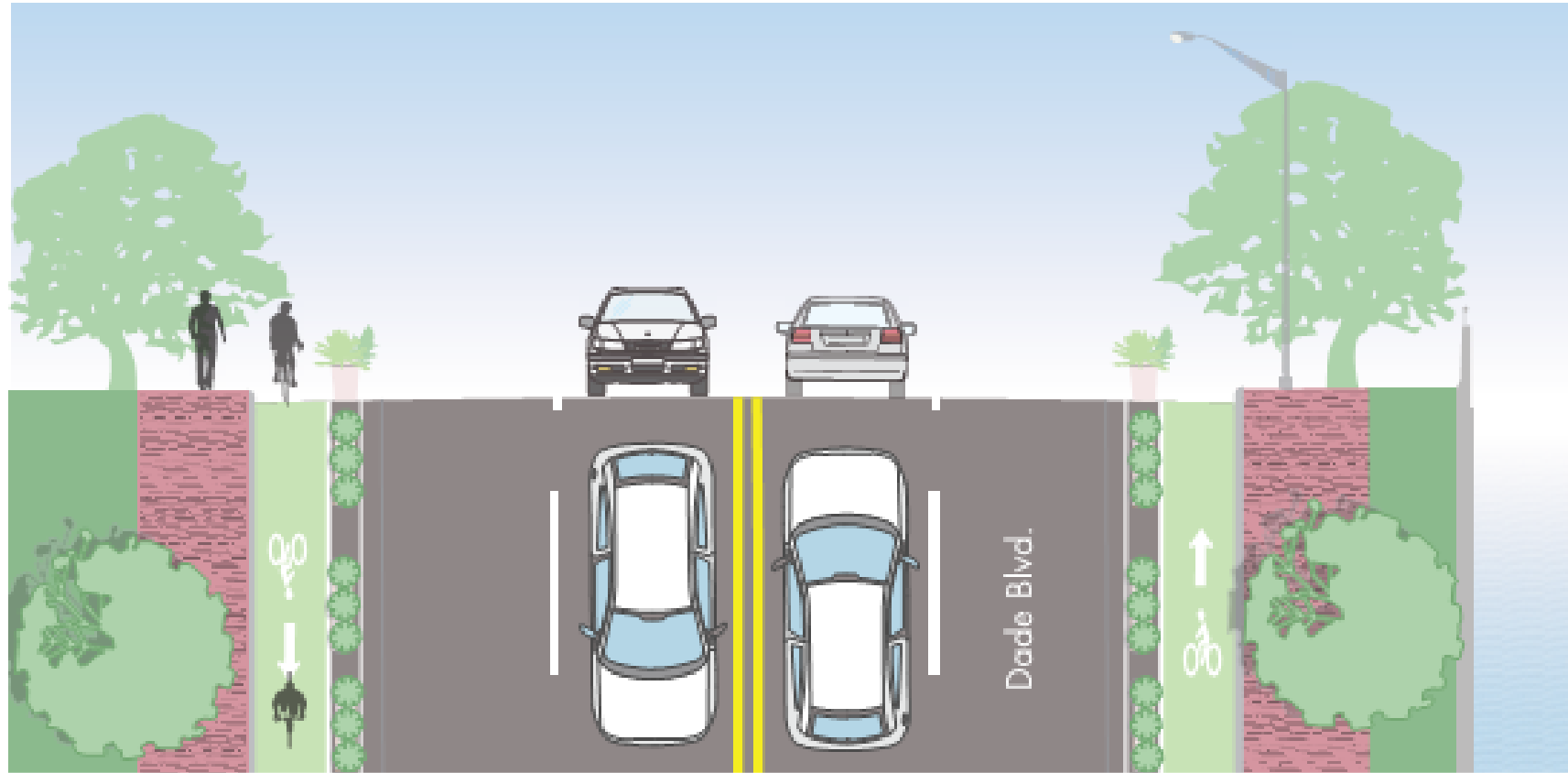
Possible Future Typical Sections – Shared Path with Landscaping



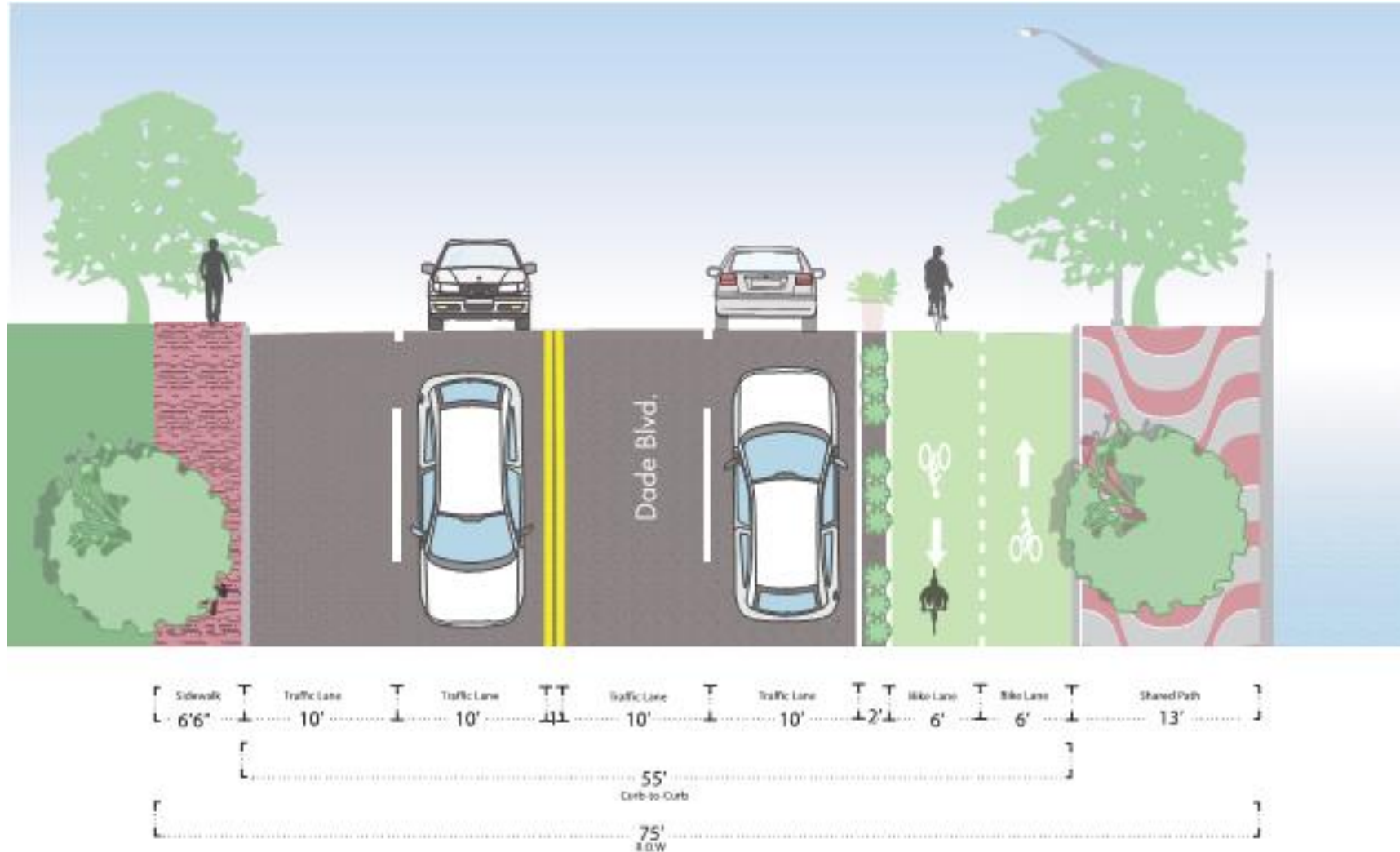
Possible Future Typical Sections – Sidewalk Level Protected Bike Lanes



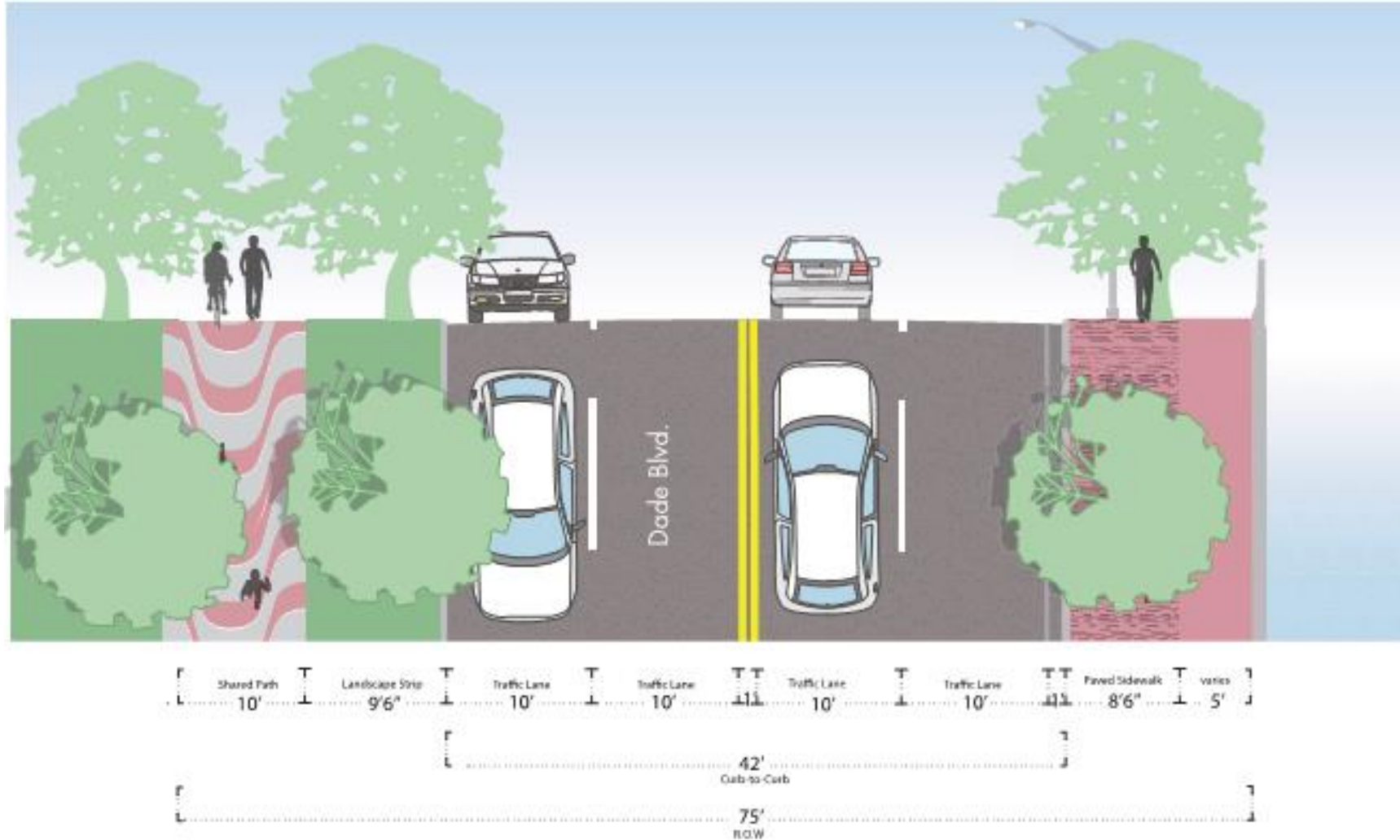
Possible Future Typical Sections – Protected Bike Lanes



Possible Future Typical Sections – Shared Path & Protected Bike Lanes



Possible Future Typical Sections – Shared Path



Implemented – Vancouver, Toronto, and Montreal



Implemented – Vancouver, Toronto, and Montreal



Implemented – Vancouver, Toronto, and Montreal



Implemented – Vancouver, Toronto, and Montreal



Implemented – Vancouver, Toronto, and Montreal



Next Steps

- **Develop Concepts**
- **Test Concepts**
- **Review Internally**
- **Review with Partner Agencies**
- **Review with Major Stakeholders**
- **2nd Public Meeting (3-4 months)**
- **Neighborhoods Committee Review**
- **Commission Approval**

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RISING
ABOVE

Thank you!

Google Earth